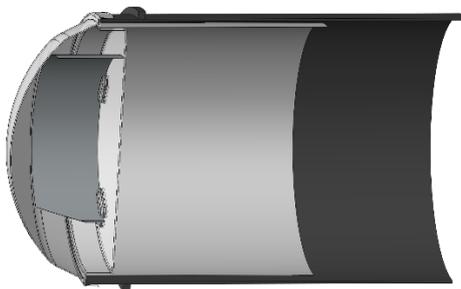
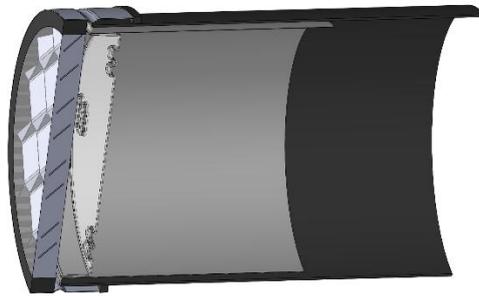


## Installation Instructions

### External Components Ø25 cm (Cradle + Eco) and Ø35 cm (Cradle + Eco) wall-mounted systems



Version: 2025-05

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## Foreword

### Safety

- Always observe the safety instructions for the materials and tools to be used.
- Always wear the appropriate personal protective equipment (gloves, safety goggles etc.).
- We would suggest that any roof works is completed by an experienced roofer.
- Always have any electrical works carried out by a certified electrician.
- Please note that the installation works is carried out at your own risk.

### Warranty

- Non-electrical components are covered by a 10 year manufacturer's warranty against any manufacturing defects.
- Please retain the original proof of purchase to validate the product warranty.
- Any costs associated to the installation of any replacement parts covered under the warranty remain at the expense of the purchaser.
- Our terms and conditions are available upon request.

### Disclaimer

Techcomlight Limited expressly disclaims any liability for any unexpected additional expense arising as a result of condensation or any water damage resulting from condensation, installation not in accordance with Techcomlight Limited's installation guide/s or any other external influences beyond the control of Techcomlight Limited. Techcomlight Limited cannot be held liable for damage to structures caused as a result of making openings and installing the product supplied. Techcomlight assumes no responsibility or obligation for the failure of an architect, contractor, installer or building owner to comply with all applicable laws, ordinances, building codes, energy codes, fire and safety codes and requirements, and adequate safety measures.

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## Step 1 – Create the opening

Decide from the inside where you want to install the Powerdaylight. It is always recommended to install the Powerdaylight in a place that receives as much direct sunlight as possible. Preferably a façade on the south facing side.

**Note:** Take into account the wall construction and any existing pipes or electrical wires!

Make a neat, round opening with the following diameter in the construction.

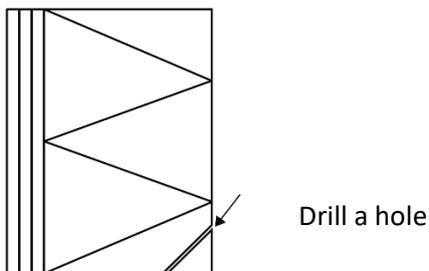
Powerdaylight 25 cm: Ø 280 mm

Powerdaylight 35 cm: Ø 380 mm

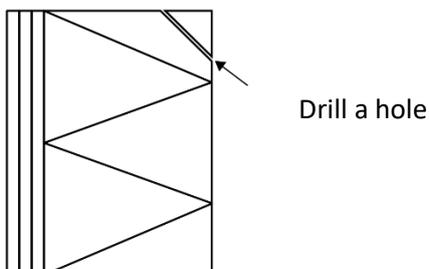
Powerdaylight 53 cm: Ø 550 mm

## Step 2 – Drill fixing holes

Drill 4 holes (10/12 mm) externally around the opening, at an angle in towards the opening. The holes must be drilled at the top, bottom, left and right. These holes will be used to secure the wall casing in place.

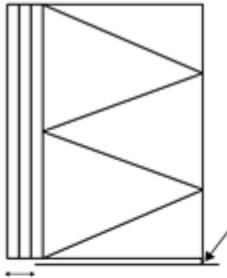


← Recess

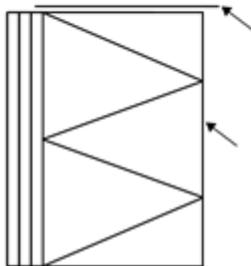


## Step 3 – Trim the wall casing

Measure the total thickness of the wall. Cut the casing (from the collar) to a length that is 50 mm shorter than the total wall thickness.



Upstand / collar (side dome or flat glass daylight collector)



Casing pipe complete prefab pre-assembled system

Facade

## Step 4 – Install the system into the wall

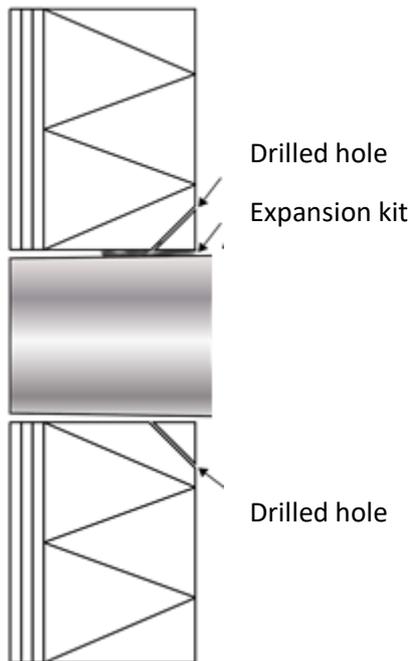
From the outside, slide the system into the opening until the collar fits flush to the external face of the wall.

If you have system with a dome, ensure that the reflector within the dome is facing upwards.

## Step 5 – Fix and seal the wall casing

Pump the expansion sealant into the fixing holes to fill any gaps between the opening and the wall casing. After curing, cut away any excess expansion sealant. Any remaining gaps between the inner wall and the casing pipe can be sealed with the same sealant.

**Note:** Expansion kit (e.g. M3000 Tangit) not included (optional extra)!



This completes the installation.